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Dated: 9/13/05 Signature: [Signature]  
(David J. Powers)

Docket No.: 102323-0130  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jonathan E. Greene

Application No.: 10/643,164

Filed: August 18, 2003

Art Unit: 2124

For: METHODS AND APPARATUS FOR FAST  
FOURIER TRANSFORMS

Examiner: C. C. Do

**RESPONSE TO SECOND FINAL ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 12, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.